



10/803094 U.S. PTO



22857 U.S. PTO
10/803094

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer Number 32294

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Docket No.: 60091.00296

Date: March 18, 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): CIRCUIT ELEMENTS AND PARALLEL COMPUTATIONAL
NETWORKS WITH LOGICALLY ENTANGLED TERMINALS

By (Inventors): Pentti HAIKONEN

- ☒ 19 pages of Specification/Claims 1-16/Abstract are attached.
- ☒ Formal drawings (Figs. 1-18; 7 sheets) are attached.
- ☐ A Declaration and Power of Attorney is attached.
- ☐ An assignment of the invention to _____ is attached, along with Form PTO-1595 and a check for \$40.00.
- ☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
- ☐ This application is entitled to Small Entity Status.
- ☐ A Preliminary Amendment is attached.
- ☐ Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
- ☐ Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
- ☐ A certified copy of the above corresponding foreign application is attached.



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The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	16 - 20	=
INDEP CLAIMS	4 - 3	= 1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

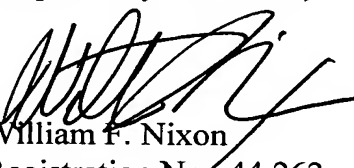
SMALL ENTITY	
RATE	FEE
	\$ 385
x 9 =	\$
x 43 =	\$
+145 =	\$
TOTAL	\$

OR

LARGE ENTITY	
RATE	FEE
	\$ 770
x 18	\$
x 86	\$ 86
+290	\$
TOTAL	\$ 856

☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,


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WFN/cct